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(54) Title: NOVEL INHIBITORS OF β -LACTAMASE

(57) Abstract: The invention relates to bacterial antibiotic resistance and, in particular, to compositions and methods for overcoming bacterial antibiotic resistance. The invention provides novel β -lactamase inhibitors, which are structurally unrelated to the natural product and semi-synthetic β -lactamase inhibitors presently available, and which do not require β -lactam pharmacophore. The invention also provides pharmaceutical compositions and methods for inhibiting bacterial growth.

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